Course of Study Engineering and Management - Major in Logistics and Mobility (Study Cohort w22)

Sample course plan C Bachelor Engineering and Management - Major in Logistics and Mobility (WILUMBS)

Specialisation Traffic Planning and Systems

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1	**Introduction to Logistics and Mobility**	**Mathematics II**	**Technical drawing and CAD (part 2)**	**Introduction to Operations Research and Statistics**	**Ethics and Technology - Responsible Innovation**	**Legal Foundations of Logistics and Mobility**
2	Freight Traffic and Logistics VL 2	Mathematics II VL 4	Introduction to CAD GÜ 2	Introduction to Statistics VL 2	Ethics and Technology - Responsible Innovation VL 4	Legal Foundations of Transportation and Logistics VL 2
3	Freight Traffic and Logistics PBL 2	Mathematics II HÜ 2		Introduction to Operations Research VL 2		Legal Foundations of Transportation and Logistics HÜ 1
4	Introduction to Scientific Work VL 1	Mathematics II GÜ 2		Exercises to Introduction in Quantitative GÜ 2		
5			**Introduction to Economics**	Methods in Logistics		**Electrical Machines and Actuators**
6			Introduction to Economics VL 2		**Traffic systems and handling technology**	Electrical Machines and Actuators VL 3
7	**Foundations of Management**		Introduction to Economics HÜ 2		Traffic systems and handling technology VL 2	Electrical Machines and Actuators HÜ 2
8	Introduction to Management VL 3			**Management**	Traffic systems and handling technology GÜ 2	
9	Management Tutorial GÜ 2			Foundations of Management VL 2		
10		**Logistics Management**		Finance and Investment VL 2		
11		Logistics Economics PBL 3	**Computer Science for Engineers - Introduction and Overview**		**Project Course Logistics and Mobility**	**Technical Thermodynamics I**
12		Introduction into Production Logistics VL 2	Computer Science for Engineers - Introduction VL 3			Technical Thermodynamics I VL 2
13	**Mathematics I**		and Overview			Technical Thermodynamics I HÜ 1
14	Mathematics I VL 4		Computer Science for Engineers - Introduction GÜ 2	**IT applications for logistics and mobility**		Technical Thermodynamics I GÜ 1
15	Mathematics I HÜ 2		and Overview	Introduction to Geoinformation Science PBL 3		
16	Mathematics I GÜ 2	**Technical Logistics**		IT applications for logistics and mobility VL 1		
17		Technical Logistics VL 3		IT applications for logistics and mobility GÜ 2	**Gamification of Strategic Thinking**	**Bachelor Thesis**
18		Technical Logistics GÜ 2	**Project Management and Accounting**		Gamification of Strategic Thinking SE 4	
19			Foundations of project management VL 2			
20			Foundations of cost and activity accounting VL 2	**Mobility Concepts**		
21	**Engineering Mechanics I (Stereostatics)**	**Technical drawing and CAD (part 1)**		Mobility Research and Transportation Projects PBL 3		
22	Engineering Mechanics I VL 2	Fundamentals of Technical Drawing VL 1		Mobility in Megacities and Developing Countries SE 3		
23	Engineering Mechanics I GÜ 2	Fundamentals of Technical Drawing HÜ 1	**Transportation Planning and Traffic Engineering**		**Introduction to Control Systems**	
24	Engineering Mechanics I HÜ 1		Transport Planning and Traffic Engineering PBL 4		Introduction to Control Systems VL 2	
25		**Engineering Mechanics II (Elastostatics)**			Introduction to Control Systems GÜ 2	
26		Engineering Mechanics II VL 2		**Introduction to Transportation Economics**		
27		Engineering Mechanics II GÜ 2		Introduction to Transportation Economics VL 3		
28		Engineering Mechanics II HÜ 2				
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Non-technical Courses for Bachelors (from catalogue) - 6LP
Technical Complementary Course for Logistics and Mobility (according to Subject Specific Regulations) - 6LP

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.